

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listing of claims in the application:

Listing of Claims:

1-24. (Canceled)

25. (Currently Amended) A leukocyte removal filter for removing leukocytes from a leukocyte-containing liquid, comprising: nonwoven fabric having an average fiber diameter of 0.3 to 3.0 μm , and a formation index y of 50 or less ~~corresponding to a~~ calculated for a nonwoven fabric having a thickness of 0.3 mm.

26. (Original) The leukocyte removal filter according to claim 25, wherein the nonwoven fabric has a filling rate of 0.05 to 0.30.

27. (Previously Presented) The leukocyte removal filter according to claim 25, wherein y satisfies the following inequality:

$$y < -4 \times \text{average fiber diameter of nonwoven fabric } (\mu\text{m}) + 55.$$

28. (Previously Presented) The leukocyte removal filter according to claim 25, wherein the nonwoven fabric comprises melt-blown fibers.

29. (Previously Presented) The leukocyte removal filter according to claim 25, comprising at least one of a filter for removing aggregate upstream of the nonwoven fabric and a post-filter downstream of the nonwoven fabric.

30. (Previously Presented) The leukocyte removal filter according to claim 25, comprising a flat filter having an inlet and an outlet for liquid.

31. (Previously Presented) The leukocyte removal filter according to claim 25, comprising a cylindrical filter having an inlet and an outlet for liquid.

32. (Previously Presented) The leukocyte removal filter according to claim 30, wherein a container of the flat filter is formed of a flexible resin.

33. (Previously Presented) The leukocyte removal filter according to claim 25, wherein the leukocyte removal filter removes leukocytes from a leukocyte-containing liquid comprising whole blood, red cell concentrate, platelet concentrate, platelet rich plasma, or platelet poor plasma.

34-37. (Canceled)

38. (Previously Presented) The leukocyte removal filter of claim 25, wherein the nonwoven fabric comprises melt-blown fibers, and has a filling rate of 0.05 to 0.30 and satisfies the following inequality:

$y < -4 \times \text{average fiber diameter of nonwoven fabric } (\mu\text{m}) + 55.$